

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pRetroQ-Cre-ERT2

RRID:Addgene_59701

Type: Plasmid

Proper Citation

RRID:Addgene_59701

Plasmid Information

URL: <http://www.addgene.org/59701>

Proper Citation: RRID:Addgene_59701

Insert Name: Cre-ERT2

Organism: Bacteriophage P1

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6886; Vector Backbone:pRetroQ-AcGFP1-C1; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: ERT2-Cre-ERT2 in the same retrovirus vector (pRetroQ) has too low activity in stable cell line to prevent it to be useful. pRetroQ-Cre-ERT2 made stable cell line exhibits no leaky Cre activity whereas pCAG-Cre-ERT2 transient expression does lead to leaky Cre activity.

Plasmid Name: pRetroQ-Cre-ERT2

Record Creation Time: 20220422T222343+0000

Record Last Update: 20260815T081725+0000

Ratings and Alerts

No rating or validation information has been found for pRetroQ-Cre-ERT2.

No alerts have been found for pRetroQ-Cre-ERT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Chen X, et al. (2024) Canonical androgen response element motifs are tumor suppressive regulatory elements in the prostate. Nature communications, 15(1), 10675.

Kondratov O, et al. (2023) Exploring the Comprehensive Kozak Sequence Landscape for AAV Production in Sf9 System. Viruses, 15(10).

Matos MR, et al. (2019) Memory strength gates the involvement of a CREB-dependent cortical fear engram in remote memory. Nature communications, 10(1), 2315.